#### FILE NOTATIONS

Card Indexed

Entered in NID File Location Map Pinned

COMPLETION DATA:

. . . . . . . . . . . .

Date Well Completed 5.2.7.2

OW.... TA....

Driller's Log....

Electric Logs (No.) ..... E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L.... CBLog..... CCLog..... Others....

GW. . . . OS. . . . PA. . . . .

Location Inspected .....

State or Fee Land ...

Bond released

Checked by Chief

Approval Letter

Disapproval Letter ....





WELL NO. CLAY BASIN UNIT #20 API NO. 43-009-30007 SEC. 22, T. 03N, R. 24E DAGGETT COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE:

WELL NOT TO BE DRILLED.

4-4-72 - REFILED APPLICATION TO DRILL.

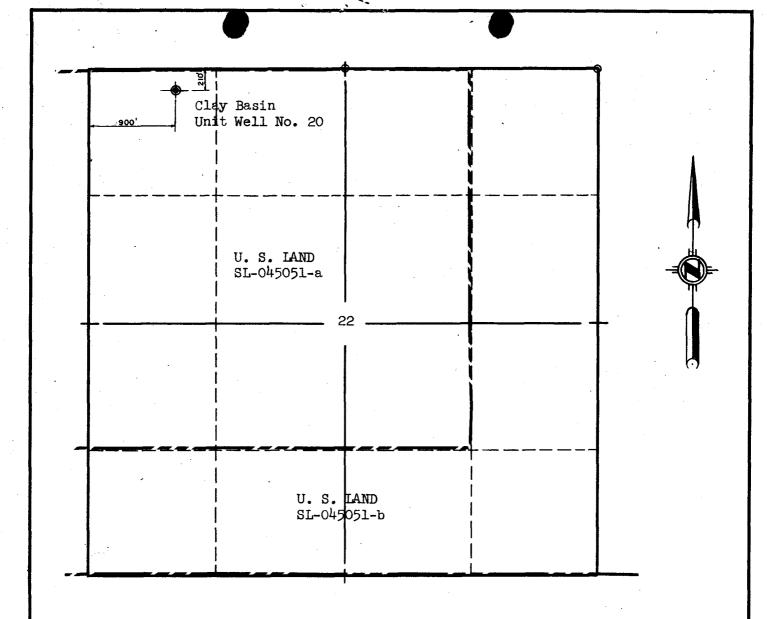
#### SUBM (Ot

# DEPARTMENT OF THE INTERIOR

ther instructions on reverse	Form approved, Budget Bureau No. 42-R1425
( 5. ta	CASE DESIGNATION AND SERIAL NO

	GEOLO	GICAL SURV	ĘΥ			SL - 045051-a
APPLICATIO	N FOR PERMIT T	O DRILL, I	DEEPI	EN, OR PLUG B	ACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1a. TYPE OF WORK		memoric (		DI LIC DA		7. UNIT AGREEMENT NAME
	RILL X	DEEPEN		PLUG BAC	LK 📋	Clay Basin Unit
b. Type of well	CAS [V]			INGLE MULTIP	гв. [_]	8. FARM OR LEASE NAME
2. NAME OF OPERATOR	WELL X OTHER		Z	ONE ZONE		Unit Well
	ol Cupply Compan	īr			al.	9. WELL NO.
3. ADDRESS OF OPERATOR	el Supply Compan	<u>.y</u>	<del></del>			20
		k Springs,	Julianon	ning 82901	.3	10. FIELD AND POOL, OR WILDCAT
P. O. Box 1	Report location clearly and					Clay Basin
At surface		_				11. SEC., T., R., M., OR BLK.
21	0' FNL, 900'	FWL NE	NW	NW	*2	AND SURVEY OR AREA
At proposed prod. zo	ne			* *		MIL MIL OO ON OLE SIM
	No.	THE MANUAL OF TOO	m OWELG	m.#		NW NW 22-3N-24E., SLM 12. COUNTY OR PARISH   13. STATE
_	AND DIRECTION FROM NEAR	•	T OFFIC.		F-4	
	st of Manila, Ut	an .				Daggett   Utah
15. DISTANCE FROM PROF LOCATION TO NEARES	sr 210.		16. NO	). OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL
PROPERTY OR LEASE (Also to nearest dr	LINE, FT. lg. unit line, if any)	_		640		
18. DISTANCE FROM PRO	POSED LOCATION*	15001	19. PF	OPOSED DEPTH	20. вота	RY OR CABLE TOOLS
OR APPLIED FOR, ON T	Dillibring, Comi Baras,	t No. 11		58501	, <u>.</u>	Rotary
21. ELEVATIONS (Show w	hether DF, RT, GR, etc.)		·		1	22. APPROX. DATE WORK WILL START
GR 66561				•	ં ૧ 🗧	March 17, 1972
23.	P	ROPOSED CASI	NG ANI	CEMENTING PROGRA	M	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	оот	SETTING DEPTH	1	QUANTITY OF CEMENT
· · · · · · · · · · · · · · · · · · ·	9-5/8	32.3		325	300	O sacks
13-3/4 7.7/Ω	4-1/2	11.6		To be determ	1	5 Backs
<b>7-</b> 7/8	-   4-1/ <i>C</i>	<u> </u>	<del></del>		iiiieu	
•	·				\$ 5	
				·	` 23 ⊖ 7 •€	
We would li	ke permission to	drill the	_sub;	ect well to an	estima	ated depth of 5850',
anticipated	formation tops	are as fol	Lows	: Mancos at the	e suria	ace, Frontier at
5300', Mowr	y at 5500°, Dako	ta at 5700	and	d Morrison at 50	825	- 15 - 기의 - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15
					E 🕌	ଞ୍ଜନ୍ନ ବ୍ୟୁତ୍ତ କ୍ରମ୍
Mud will be	adequate to con	tain forma	tion	fluids and blow	w out j	preventers will
be checked	daily.	•			ن ت	ကြီး ရသိ ထိ ရသည်။ သို့သည်ကို ချော် ရသည်။ အောင်ရော
					į.	
The locatio	n requested does	not compl	y wit	th the State of	Utah v	well location
regulation.						3 of the General
Rules and R	egulations cover	ing well l	ocat:	ion based on to	pograpl	hical conditions.
	0	9		•	J J	်နှိုင်များက မြို့သည် မေဆိုပြုရှိ
					्रें स्ट	
	•				, <b>!</b>	
					J. 183	
e -					$Z_{r+1} : \mathbb{F}$	[전] 역회 불빛 현전 위원폭력 [1] [1
IN ABOVE SPACE DESCRIP	BE PROPOSED PROGRAM: If	proposal is to dee	pen or 1	olug back, give data on pi	resent proc	ductive some and proposed new production and true vertical depths. Give blower
preventer program, if a		ily, give pertinen		,	:	
24.	<i>x</i> , 0 ,			Vice President	,	
14	W ( la la	<i>f</i> -		Gas Supply Ope:	-	s March 7, 1972
BIGNED .	1. Just	TI'	TLE			DATE
(This space for/Fed	leral or State office use)	<del></del>				The Marie and the second
1/2	7-				Š	· 등 경험 경험 경험 관련되었다.
PERMIT NO.	009-20001			APPROVAL DATE	<u> </u>	
1					¥**	
APPROVED BY		TI:	TLE		· ·	DATE
CONDITIONS OF APPRO	OVAL, IF ANY:				<b>APPRQ</b>	VED BY DIVISION OF
					OIL &	GAS CONSERVATION

\*See Instructions On Reverse Side



⊢= **€** Well

W.O.

Field

Weather References

+ = Stone Corner

♣= Pipe Corner

This is to certify that the above plat was prepared from field notes of actual surveys made under my supervision and that the same are true and correct to the best of my knowledge.

Elevation by spirit levels. MFSCo. bench mark - telephone pole 4063.

ENGINEERING RECORD

LOCATION DATA

20633 Surveyed by J.B. Carricaburu

Clay Basin

G.L.O. Plat

Engineer: Utah Registration No. 2708

	M	0	U	N	T	<b>4</b> I	N	•	F	U	E	L
1			s	UP	PLY	C	0 M	PA	NY			

ROCK SPRINGS, WYOMING

WELL LOCATION

Clay Basin Unit Well No. 20

Location NW NW Sec. 22. T. 3N. R. 24E. S. L.M. DRAWN: 2/7/72 DGH SCALE: linch = 1000 feet County Daggett CHECKED: Rum State DRWG. Utah M-10494 NO. Well Elev. 6656' (as graded) APPROVED: KAL

1/27/72

SCHEMATIC NOT DRAWN TO SCALE

DRILLED BY ROTARY
APRIL , 1972

PRESENT STATUS DRAWING

CLAY BASIN UNIT WELL No. 20

CLAY BASIN FIELD

KELLY BUSHING 6668 FT.

SURFACE ELEVATION

10.191

TUBING SPOOL

SURFACE CASING

NET GROLS

1-10" 3000 PSI NATIONAL FLANGE 1.58 1.58

10 Its. 9 % " 0.0., 32.3 # , H-40, 8rd

Thd, ST+C CASING 300.81 303.61

1-EAKER GUIDE SHOE 1.22

TOTAL 302.61 306.41

ABOVE CACING LANDED AT 315.5/ FT. KBM CR. 11.90 FT KB. WELDED ALL COLLARS AND GUIDE SHOF. CEMENTED WITH 223 SACKS REGULAR CLMENT TREATED WITH 1518 POUNDS DASA. ZRETURNED 115 SACKS CEMENT TO SURFACE

#### PRODUCTION CASING

ABOVE CASING LAVDED AT 5668.00 FT. KBM OR 11.90 FT. RELOW KE IN A NECO. 10-INCH 3000 1-11 CASING FLANGE ON SLIPE. CLASHED WITH 400 SPCKS 50-50 PORMIX CAMENT TREATED WITH 270 GEL. INSTALLED A NSCO. 10-INCH 3000 PSI BY 6 INCH 5000 PSI TUBING SPOOL.

DRAWN 4-28-72 BY FJC

6656 FT.

298 "O.D. 32.3 ", HIHD, Brd thd, ST+C CASING LANGED AT 315.51, KBM

CEMENT TOP BEHIND 41/2 "O.D. CASING IS AT 4124 KBM.

PBD 5628 FT. KBM

41/2"O.D. 11.60#, N-80, 8RD THD, LT+C CASING LANDED AT 5668.00 FT. KEM

TO 5669 FT. KBM

Form 9-331 (May 1963)

## DEPARTMENT OF THE INTERIOR (Other instructions verse side)

GEOLOGICAL SURVEY

SUBMIT IN TRIP

Form approved. Budget Bureau No. 42-R1424 5. LEASE DESIGNATION AND SERIAL NO.

CT.	045051-a
SL -	U47U71-8

SI	Ĺ	_	045	5051-a			
6.	IF	IN	DIAN,	ALLOTTEE	OR	TRIBE	NAME

	SUNDR'	Y NOTICES	AND	REPORTS	ON	WELLS
Do not	use this form	for proposals to	drill or to	deepen or plug	back to	a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME X OTHER WELL Clay Basin Unit NAME OF OPERATOR 8. FARM OR LEASE NAME Mountain Fuel Supply Company Unit Well 3. ADDRESS OF OPERATOR 9. WELL NO. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface P. O. Box 1129, 20 10. FIELD AND POOL, OR WILDCAT Clay Basin 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 210' FNL, 900' FWL NW NW NW NW 22-3N-24E., SLM 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH | 13. STATE 43-009-30007 GR 6656' Daggett Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CARING SHOOT OR ACIDIZE ABANDON\* SHOOTING OR ACIDIZING ABANDONMENT\* REPAIR WELL CHANGE PLANS (Other) (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) Abandon location

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)

We do not plan to drill in this section at this time and would like to abandon the location.

> APPROVED BY DIVISION OF OIL & GAS CONSERVATION

18. I hereby certify that the foregoing is true and correct Vice President, Gas Supply Operations March 20, 1972 TITLE DATE \_ (This space for Federal or State APPROVED BY TITLE DATE CONDITIONS OF APPROVAL, IF ANY:

ITED STATES -AT OF THE INTERIOR DEPARTA

(Other re

IN TRIPLICALE		rorm	approved			
instructions on		. Budget	Bureau	No.	42-R	142
verse F				•		All.
	5. LE	ASE DESIG	NATION A	ND S	ERIAL	No.

	<b>G</b> EOL(	OGICAL SURV	EY			SL - 045051-a
APPLICATION	N FOR PERMIT	TO DRILL,	DEEP	EN, OR PLUG B	ACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1a. TYPE OF WORK	ILL 🗵	DEEPEN		PLUG BAC	K 🖂	7. UNIT AGREEMENT NAME
b. TYPE OF WELL		DEELEIA	لـــا	I LOG BAC	<b>-1</b> ₹	Clay Basin Unit
OIL G	VELL X			INGLE MULTIPE	re 🗌	8. FARM OR LEASE NAME
2. NAME OF OPERATOR						_Unit Well
	l Supply Compan	У				9. WELL NO.
3. ADDRESS OF OPERATOR				00000		20
P. O. Box 112	29, Rock Report location clearly an	Springs, Wy			= = = = = = = = = = = = = = = = = = = =	10. FIELD AND POOL, OR WILDCAT
At surface	FNL, 900		, w. 17. 7			Clay Basin 11. sec., t., r., m., or blk.
•		FWL NW	NW	NW. NW.	. C.	AND SURVEY OR AREA
At proposed prod. zon	ie .	/	VE	N 2 .	Š	NW NW 22-3N-24E., S.L.
14. DISTANCE IN MILES	AND DIRECTION FROM NE	AREST TOWN OR POS	T OFFIC	E*		12. COUNTY OR PARISH   13. STATE
28 miles east	t of Manila, Ut	ah			. 3	Daggett Utah
15. DISTANCE FROM PROPO LOCATION TO NEARES?			16. N	O. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL
PROPERTY OR LEASE I (Also to nearest drig	LINE, FT.	<del></del>	(	540		
18. DISTANCE FROM PROP TO NEAREST WELL, D	POSED LOCATION*	1500°	19. P	ROPOSED DEPTH	20. ROTAL	RY OR CABLE TOOLS
OR APPLIED FOR, ON TH	us lease, ft. Uni	t No. 11	<u> </u>	5850 <b>'</b>	Ro	otary
21. ELEVATIONS (Show who	ether DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL START* April 12, 1972
23.		PROPOSED CASH	NG AN	O CEMENTING PROGRA	м	1 April 12, 1912
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F		SETTING DEPTH		QUANTITY OF CEMENT
13-3/4	9-5/8	32.3		325'	3	30C sacks
7-7/8	4-1/2	11.6		To be determi		
anticipated f 5300', Mowry  Mud will be a be checked da  The location regulation.  Rules and Reg  Plats were se	formation tops at 5500', Dako at 5500', Dako adequate to conaily.  requested does We request an equipations cover: ent on original	are as foll ta at 5700' tain format not comply exception a ing well lo application	ows: and ion t with s pro cation dat	Mancos at the Morrison at 582 Pluids and blow the State of United under Rule on based on topo and 3-7-72.	surface 25'.  out pr  Jtah we Le C-3  Degraphi	reventers will
preventer program, if an 24.	The Offi			Vice President		
SIGNED .	1. Core	PZ TI	rle	Gas Supply Ope	eration	LS DATE April 3, 1972
(This space for Fede	eral or State office use)				됙	사람들 항상 사람들
PERMIT NO. <u>43</u>	<u>-609-2000</u>	)		APPROVAL DATE	<u> </u>	
APPROVED BY		mr	rle		10s 10s	DATE
CONDITIONS OF APEROV	TOWISTON OF	•		. //	9 vár Smr. g	
OIL & GAS CO	)NOTENATION			Lea	Kille	
DATE 4-4-	-72 2 -toral X	*See Instru	ıctions	On Reverse Side	4.	3.72

#### STATE OF UTAH



Salt Lake City 14, Utah

#### REPORT OF OPERATIONS AND WELL STATUS REPORT

			APR	1972	, 19					
	Agent's :	address .	P. O.	BOX 113	68		Compa	ny M	OUNTA I	N FUEL SUPPLY COMPANY
	SA	LT LAK	E CITY,	UTAH	84111		Signed	. Э	· M	urphey
				15			Agent's			CCOUNTANT
	State Lea	se No		Fede	ral Lease		+5051 <b>-</b> A	Indian L	ease No.	Fee & Pat. [
	Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If dril Date & Conten	REMARKS ling, Depth; if shut down, Cause; Results of Water Shut-Off Test; ts of Gas; and Gas-Oil Ratio Test)
		,				*		**	No. of Days Produced	
w nw	22	3N	24E	20		0	0	0		Spud April 13, 1972
										T.D. 5669'
										P.B.D. 5628'
			·							Preparing to test.
	·									
	Corre			erature	and Gr	avity o	r BS & 1	V		
								L		

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead

GI-Gas Injection TA-Temp. Aban. WI-Water Injection

# DEPARTMENT OF THE INTERIOR Verse side) SUBMIT IN TRACCATE\* (Other instructions on re-

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

SL - 045051-a

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

GEOLOGICAL 301	٠,٠									
<del></del>	_	 		_	_	_	 	_	_	_

0.00000.000.000	
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL CO GAS CO	7. UNIT AGREEMENT NAME
OIL GAS X OTHER	Clay Basin Unit
. NAME OF OPERATOR	8. FARM OR LEASE NAME
Mountain Fuel Supply Company	Unit Well
ADDRESS OF OPERATOR	9. WELL NO.
P. O. Box 1129, Rock Springs, Wyoming 82901	20
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface	Clay Basin 11. SEC., T., R., M., OR BLK. AND
210' FNL, 900' FWL NW NW	NW NW 22-3N-24E., S.L.M
4. PERMIT NO.   15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
43-009-30007 GR 6656'	Daggett Utah
6. Check Appropriate Box To Indicate Nature of Notice, Report, or	Other Data

(Other) Supplementary history REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

Depth 1762', drilling.

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

Spudded April 13, 1972, ran surface casing.

NOTICE OF INTENTION TO:

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

18. I hereby certify that the foregoing is true and correct SIGNED SIGNED	TITLE	Vice President, Gas Supply Operations	DATE April 17, 1972
(This space for Federal or State office use)			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE

Form 9-331 (May 1963)

# DEPARTMENT OF THE INTERIOR (Other Instructions verse side)

GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SL - 045051-a

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
at was this form fo	r proposals to	drill or to	deepen or plug	back to	a different reservoir

Rock Springs, Wyoming

NW

Use "APPLICATION FOR PERMIT--" for such proposals.) OIL WELL  $\mathbf{x}$ NAME OF OPERATOR

7. UNIT AGREEMENT NAME Clay Basin Unit 8. FARM OR LEASE NAME

Unit Well 9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Clay Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

NW NW 22-3N-24E., S.L.M. 12. COUNTY OR PARISH | 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

43-009-30007

REPAIR WELL

(Other)

3. ADDRESS OF OPERATOR

P. O. Box 1129,

KB 6667.90' GR 6656"

Utah

210' FNL,

14. PERMIT NO.

16.

CHANGE PLANS

LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLETE FRACTURE TREAT SHOOT OR ACIDIZE ABANDON\*

REPAIRING WELL WATER SHUT-OFF ALTERING CASING PRACTURE TREATMENT ABANDONMENT\* SHOOTING OR ACIDIZING (Other) Supplementary history

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Depth 5520', drilling.

Mountain Fuel Supply Company

900' FWL

8. I hereby certify that the foregoing is true and correct SIGNED SIGNED T	TITLE	Vice President, Gas Supply Operations	DATE _April 24, 1972
(This space for Federal or State office use)			
APPROVED BY T	TITLE		DATE

# GEOLOGICAL SURVEY

SUBMIT IN TRI

Buaget Bureau No. 42-R1424 5. LEASE DESIGNATION AND SERIAL NO.

#### SL 045051-a 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Completion or Recompletion Report and Log form.)

SUNDRY	MOLICE?	AND	KEPOKIS	ON	WELLS	
at nee this form fo	or proposals to	drill or to	deepen or plug	back to	a different reservoir.	

(Do not use this form for propo Use "APPLIC	sals to drill or to deepen or plug back to a different reservoir. ATION FOR PERMIT—" for such proposals.)	
1.		7. UNIT AGREEMENT NAME
OIL GAS X OTHER		Clay Basin Unit
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Mountain JFuel Supply	Company	Unit Well
3. ADDRESS OF OPERATOR		9. WELL NO.
P. O. Box 1129,	Rock Springs, Wyoming 82901	20
4. LOCATION OF WELL (Report location	clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface		Clay Basin
210' FNL, 900' FW	L NW NW	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  NW NW 22-3N-24E., S.L.M.
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
12 000 20007	KB 6667 001 CB 66561	Daggett litah

16.		Check A	Appropriate Box To It	ndice	ate Nat	ure of Notice, Rep	oort, or Other	r Data	
	NOT	ICE OF INTE	ENTION TO:		1		SUBSEQUENT	REPORT OF:	
	TEST WATER SHUT-OFF		PULL OR ALTER CASING			WATER SHUT-OFF		REPAIRING WELL	. [
	FRACTURE TREAT		MULTIPLE COMPLETE			FRACTURE TREATM	ENT	ALTERING CASING	G
	SHOOT OR ACIDIZE		ABANDON*			SHOOTING OR ACH		ABANDONMENT*	·
	REPAIR WELL		CHANGE PLANS			(Other)	olementary		<u>X</u>
	(Other)					(Note: Rep Completion	ort results of m or Recompletion	nultiple completion on V Report and Log form.)	Vell

TD 5669', PBD 5628', testing.

DST #1: 5475-5570', Frontier, IO  $\frac{1}{2}$  hour, ISI  $1\frac{1}{2}$  hours, FO 2 hours, FSI 5 hours, opened strong,  $\frac{1}{2}$  hour 27 Mcf, reopened,  $\frac{1}{2}$  hour 71 Mcf, 1 hour 137 Mcf, 2 hours 150 Mcf, recovered 180' gas cut mud. IHP 2717, IOFP's 37-56, ISIP 2059, FOFP's 56-93, FSIP 2218, FHP 2689.

Landed 303.61' net, 306.41' gross of 9-5/8"OD, 32.3#, H-40, ST&C casing at 315.51' KBM and cemented with 223 sacks of cement.

Ran 42" production casing, perforated from 5472' to 5482' and from 5540' to 5564' with 2 holes per foot, landed 2-3/8"OD tubing at 5438.33' KBM, applied sand oil fracturing treatment using 30,000 gallons treated drip oil and 1/2 to 1 ppg 20-40 mesh sand, now testing.

8. I hereby certify that the foreg	going is true and correct	TITLE _	Vice Presider Gas Supply Op		DATE	May 2, 19	172
(This space for Federal or Sta		MYMY IS			DATE		10 mg
CONDITIONS OF APPROVAL		TITLE _		· ·	DATE		-

<sup>17.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

W

ght.

#### INTEROFFICE COMMUNICATION

R. G. MYERS

FROM	R.	G.	Myers		Rock	Springs,	Wyoming	
					CITY			STATE
To	В.	W.	Croft	DATE	<u>Apri</u>	1 28, 197	2	

Tentative Plan to Complete
Unit Well No. 20
Clay Basin Field

Attached for your information and files is a tentative plan to complete the above-captioned well.

RGM/gm

Attachment

cc: J. T. Simon

L. A. Hale (6)

J. E. Adney

Geology (2)

D. E. Dallas (4)

C. F. Rosene

E. J. Widic

U.S.G.S.

State

A. A. Pentila

P. E. Files (4)

From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

April 28, 1972

Tentative Plan to Complete Unit Well No. 20 Clay Basin Field

Present status of well is as follows:

- a. 9-5/8-inch O.D., 32.30-pound, H-40, 8 round thread, ST&C casing landed at 315.51 feet KBM.
- b. 4-1/2-inch O.D., 11.6-pound, N-80, 8 round thread, LT&C casing landed at 5668 feet KBM.
- c. The cement behind the 4-1/2-inch O.D. casing was in place at 2:45 P.M., April 27, 1972. Cement top behind the 4-1/2-inch casing is 4400 feet.
- d. A 10-inch 3000 psi by 6-inch 5000 psi pressure crossover tubing spool was installed and the seals pressure tested to 2000 psi for 5 minutes. This leaves a 6-inch 5000 psi flange looking up.

One producing zone was indicated by open hole drill stem tests.

Drill Stem Test No. 1
Depth 5570 feet, packers 5469 feet and 5475 feet
Frontier 1st and 2nd, 5474 feet to 5484 feet,
5502 feet to 5511 feet, and 5526 feet to 5569 feet,
47 unit gas increase

IO 1/2 hour, ISI 1-1/2 hours, FO 2 hours, FSI 5 hours, opened strong, gas in 8 minutes, 1/4 hour 13 MCF, 1/2 hour 27 MCF; reopened, 1/4 hour 61 MCF, 1/2 hour 71 MCF, 3/4 hour 78 MCF, 1 hour 137 MCF, 1-1/4 hours 129 MCF, 1-1/2 hours 132 MCF, 1-3/4 hours 140 MCF, 2 hours 150 MCF. Recovered 180 feet gas cut mud (8.9 ppg, Res. 3.2), pit mud 9.5 ppg, Res. 2.8. IHP 2717, IOFP's 37-56, ISIP 2059, FOFP's 56-93, FSIP 2218, FHP 2689. BHT 122°F.

A tentative plan to complete the well follows:

NOTE: KB is 10.19 feet above the 6-inch 5000 psi tubing spool.

- 1. Rig up Dresser Atlas lubricator and run a cement bond PFC log from plug back depth to the top of the cement behind the 4-1/2-inch casing.
- 2. Install a 6-inch 5000 psi double gate hydraulically operated blowout preventer with 2-3/8-inch rams in top and blind rams in bottom.
- 3. After a WOC time of at least 56 hours, run a 3-3/4-inch bit on 2-3/8-inch O.D., 4.6-pound, J-55 seal lock tubing to check plugged back depth.

- 4. Using Halliburton pump truck, pressure test casing and tubing rams to 5000 psi for 15 minutes. The minimum internal yield for new 4-1/2-inch 0.D., 11.6-pound, N-80 casing is 7780 psi and the wellhead has a working pressure of 5000 psi with a test pressure of 10,000 psi. Land tubing on the NSCo. Type H-1 tubing hanger and pressure test casing and blind rams to 5000 psi for 15 minutes.
- 5. Displace the water out of the casing from plugged back depth to surface with drip oil treated with 0.05-pound Adomite and 0.005 gallon FR-5 per gallon drip oil. Approximately 84 barrels will be required. Pull 2-3/8-inch 0.D. tubing and stand in derrick.
- 6. Rig up Dresser Atlas lubricator and perforate with two Golden Jet holes per foot as follows:

5472 feet to 5482 feet KBM 5540 feet to 5564 feet KBM

In all a total of 32 feet will be perforated with 64 holes. The above perforating depths are from the Dresser Atlas density log dated April 26, 1972. Record any surface pressure.

- 7. Install a 6-inch 3000 psi stripper head with a 2-3/8-inch rubber. Run and land 2-3/8-inch 0.D. tubing at a maximum depth of 5440 feet KBM as follows:

  (Top of String in Well)
  - 1 NSCo. H-1 tubing hanger tapped for 2-3/8-inch O.D., 8 round thread, EUE tubing.
  - 1 Baker 2-3/8-inch blast joint (2-3/8-inch 8 round thread EUE double pin) approximately three feet long.
  - 1 2-3/8-inch 8 round thread EUE collar.
  - 1 2-3/8-inch 8 round thread EUE by 2-3/8-inch seal lock change nipple.

    Approximately 5430 feet 2-3/8-inch 0.D., 4.6-pound, J-55 seal lock tubing.
  - 1 Shop made 2-3/8-inch seal lock combination closing tool-tubing shoe with aluminum plug.

- 8. Remove blowout preventer and stripper head. Install upper portion of wellhead.
- 9. Rig up three HT-400 pump trucks and one pressurized blender in order to apply sand-oil treatment to above casing perforations down 2-3/8-inch 0.D. tubing and 2-3/8-inch 0.D. tubing by 4-1/2-inch 0.D. casing annulus simultaneously. Install a frac-ball injector in the discharge line going to the tubing and a pressure recorder on one of the discharge lines going to the casing. A fracometer will be used during the sand-oil treatment. A Halliburton fire truck and mechanic will be on location. The annulus between the 9-5/8-inch 0.D. casing and the 4-1/2-inch 0.D. casing should be open and observed during the fracturing operations.
- 10. Pressure test surface lines from pump trucks to wellhead to 7000 psi. Fill the 2-3/8-inch O.D. tubing and pump out plug with drip oil treated with 0.05-pound Adomite and 0.005 gallon FR-5 per gallon drip oil. 20 barrels will be required. Using all three pump trucks, pump 60 barrels (2520 gallons) drip oil treated as above in order to obtain breakdown pressure and injection rate. During this time, observe surface lines, connections and wellhead for leaks. If breakdown pressure is 5500 psi or less, proceed with the sand-oil treatment.
- 11. Apply the sand-oil treatment in the following manner: All drip oil will be treated with 0.05-pound Adomite and 0.005 gallon FR-5 per gallon except that used during the flush, and all sand will be 20-40 mesh Ottowa. Do not exceed a maximum surface pump pressure of 6500 psig.
  - A. Pump 5000 gallons drip oil mixed with 1/2 ppg sand. Pump 5000 gallons drip oil mixed with 3/4 ppg sand. Pump 5000 gallons drip oil mixed with 1 ppg sand.
  - B. Inject 30 7/8-inch O.D. rubber coated nylon ball sealers.

- 12. Repeat Item No. 12, Part A only. Displace the drip oil-sand-Adomite-FR-5 mixture with 100 barrels drip oil treated with 0.005 gallon FR-5 per gallon drip oil. This represents the capacity of the casing and tubing to the top of the perforations at 5182 feet KBM plus 18 barrels in order to allow for pumps and discharge lines.
- 14. Rig up Halliburton wireline equipment and run 7/8-inch weight section to determine sand fillup in the 4-1/2-inch O.D. casing. Leave well shut in 8 hours.
- 15. Run short production test through separator. Release rig.

#### GENERAL INFORMATION

- I. The following material will be used during the sand-oil treatment.
  - a. Drip oil
    - 84 barrels load hole
    - 20 barrels fill tubing
    - 60 barrels breakdown
    - 714 barrels treating fluid
    - 100 barrels displacement
    - 222 barrels contingencies
    - 1200 barrels total
- II. Three 400 barrel tanks will be used for drip oil storage.
- III. All ram type preventers will have hand wheels installed and operative at the time the preventers are installed.

SUBMIT IN DUI (See other instructions on reverse side) Form approved. Budget Bureau No. 42-R355.5.

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<b>DEPARTMENT</b>	OF	THE	INTE	RIOR
GEOLOG	ICAL	SUR	√EY	

SL - 045051-a

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# INSTRUCTIONS

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. or both, pursuant to applicable Federal and/or State laws and regulations. and/or State office.

should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) additional interval to be separately produced, showing the additional data pertinent to such interval. Item 33: Submit a separate completion report on this form for each interval to be separately produced. or Federal office for specific instructions. for each Hem 29:

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Form OGCC 4

#### STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

#### REPORT OF OPERATIONS AND WELL STATUS REPORT

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Agent's	address .	P. O.	BOX 113	58		Compa	ny!	IOUNTA IN	FUEL SUPPLY COMPANY			
SA	LT LAK	E CITY	, UTAH	84111		Signed	3	Mu	Mey			
Phone		328-8	315						CCOUNTANT			
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					*		**	Content	s of Gas; and Gas-Oil Ratio Test)			
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for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban. WI-Water Injection

Form OGCC 4

#### STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

#### REPORT OF OPERATIONS AND WELL STATUS REPORT

Agent's	address	P. O.	BOX 1136	58		Compa	any M	OUNTAIN FU	EL SUPPLY COMPANY
SA	LT LAK	E CITY,	UTAH	84111		Signed	5	musp	Reej
Phone		328-83	15					#	0 NTANT
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NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift

SI-Shut In

D-Dead tion TA-Temp. Aban.

GI-Gas Injection TA-WI-Water Injection

Form OGCC 4

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

#### REPORT OF OPERATIONS AND WELL STATUS REPORT

State Lease	T LAK	E CITY 328-8	<b>,</b> UTAH 315	84111	SLC 04	Signed Agent	's title	CHIEF ACCO	JEL SUPPLY COMPANY  JUNTANT  Fee & Pat.   REMARKS  Depth; if shut down, Cause; alts of Water Shut-Off Test; Gas; and Gas-Oil Ratio Test)  Spud April 13,  T D 5,669'  PBD 5,628'
Phone  State Lease  Sec. & 1/4 of 1/4	Twp.	328-8 Range	Well No.	*Status	SLC 04 No Oil Bbls.	Agent 5051-A Water Bbls.	's title	CHIEF ACCOR	REMARKS Depth; if shut down, Cause; alts of Water Shut-Off Test; Gas; and Gas-Oil Ratio Test)  Spud April 13, T D 5,669
State Lease Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	SLC 04 No	Water Bbls.	Gas MCF's	(If drilling, Date & Rest Contents of Days	REMARKS Depth; if shut down, Cause; alts of Water Shut-Off Test; Gas; and Gas-Oil Ratio Test)  Spud April 13, T D 5,669
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FILE IN DUPLICATE

STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

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#### STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

#### REPORT OF OPERATIONS AND WELL STATUS REPORT

A	Agent's	address	P. O.	BOX 113	68				Con	npan	y	OUNTAIN F	UEL SUPPLY COMPANY
				, UTAH						-	-		phey
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			or Temp	perature	and (	Gra	avity	or	BS 8	ž W			

for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

SI-Shut In

SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban. WI-Water Injection

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180 EAST FIRST SOUTH . P. O. BOX 11368 . SALT LAKE CITY, UTAH 84139 . PHONE (801) 534-5555

April 10, 1984

Working Interest Owners Clay Basin Unit Daggett County, Utah and Sweetwater County, Wyoming

Gentlemen:

Mountain Fuel Supply Company, as designated operator of the Clay Basin Unit, hereby resigns as Unit Operator under the provisions of Section 4 of the Unit Agreement subject to: WEXPRO Company being designated successor Unit Operator by the committed working interest owners and approval by the Bureau of Land Management.

WEXPRO Company, a wholly owned second tier subsidiary company of Mountain Fuel Supply Company, has assumed all of the development and producing operations of Mountain Fuel. Office and operating personnel have been transferred to WEXPRO so there will be no physical change in operations.

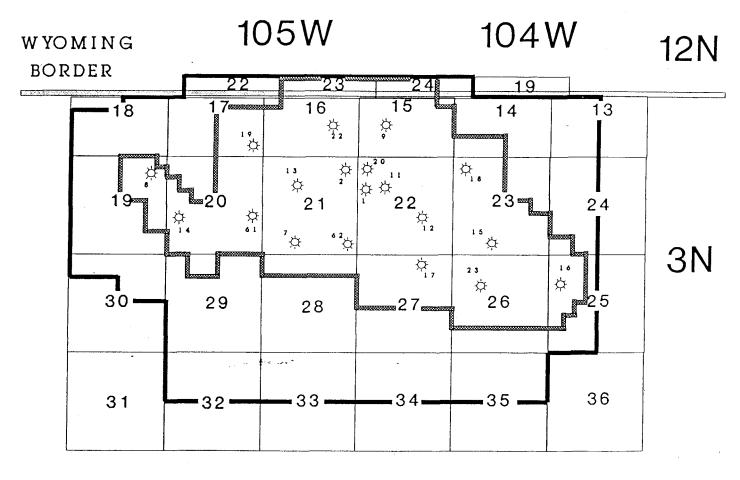
MOUNTAIN FUEL SUPPLY COMPANY

BY:

W. F. Edwards Vice President

cc: Mr. E. W. Guynn
 Chief, Branch of Fluid Minerals
 Bureau of Land Management
 136 East South Temple
 University Club Building, 11th Floor
 Salt Lake City, UT 84111

# CLAY BASIN UNIT Daggett County, Utah



24E

UNIT OUTLINE (UTU63009X)

FRONTIER PA

11,162.43 ACRES

FRONTIER PA ALLOCATION FEDERAL 82.17194% STATE 9.63096% FEE 8.19710% 4.765.64 Acres



#### United States Department of the Interior

BUREAU OF LAND MANAGEMENT UTAH STATE OFFICE 136 E. SOUTH TEMPLE SALT LAKE CITY, UTAH 84111

April 26, 1984

WEXPRO Company P.O. Box 11368 Salt Lake City, Utah 84139

> Re: Successor Unit Operator Clay Basin Unit Daggett County, Utah and Sweetwater County, Wyoming

#### Gentlemen:

On April 26, 1984, we received an indenture dated April 10, 1984, whereby Mountain Fuel Supply Company resigned as Unit Operator and WEXPRO Company is accepted as Successor of Unit Operator for the Clay Basin Unit Agreement, Daggett County, Utah and Sweetwater County, Wyoming.

The indenture was executed by both parties. The signatory parties have complied with Section 6 of the unit agreement. The instrument is hereby accepted effective as of April 26, 1984. Please advise all interested parties of the change in unit operator.

Sincerely,

E. W. Guynn

Chief, Branch of Fluid Minerals

Enclosure



WEXPRO COMPANY LANDS & LEASING

12/93)

Page 2	of	5
	OI.	_

#### MONTHLY OIL AND GAS PRODUCTION REPORT

JOHN JOOSTEN WEXPRO COMPANY			I TT' A	H ACCOUNT NUMI	N1070	
PO BOX 11070 SALT LAKE CITY UT 8414	47		REP	ORT PERIOD (MON	0 / 0/	
WI II AL						
Well Name  API Number Entity Location	Producing	Well	Days	0 ()	Production Volumes	
API Number Entity Location  CLAY BASIN UNIT 14	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
4300915638 01025 03N 24E 20 VCLAY BASIN UNIT 15	FRTR					
4300915639 01025 03N 24E 23 VCLAY BASIN UNIT #16	FRTR					
4300930003 01025 03N 24E 25 VCLAY BASIN UNIT #17	FRTR		<u> </u>			
4300930004 01025 03N 24E 27 CLAY BASIN UNIT #18	FRTR					
4300930006 01025 03N 24E 23 	FRTR					
1.200930007 01025 03N 24E 22 XY BASIN UNIT #19	FRTR				·	
4300930008 01025 03N 24E 17 VCLAY BASIN UNIT #23	FRTR					
4300930009 01025 03N 24E 26  CLAY BASIN UNIT #22	FRTR					
4300930010 01025 03N 24E 16	FRTR			mL-807		
4300930060 01025 03N 24E 20 VCLAY BASIN UNIT #62	FRTR					
4300930061 01025 03N 24E 21 CARTER-LEVERTON STATE 1	FRTR					
4303710529 01031 33S 26E 32 PIUTE KNOLL #1	ISMY					····
4303730097 01032 33S 25E 26	ISMY	·				
			TOTALS			
XOMMENTS:						
	<u>-</u>					
hereby certify that this report is true and complete to t	he best of my	knowledge		r	Poter	
lame and Signature:					Pate: Telephone Number:	

Division	of	Oil,	Gas	and	Mining
	•				_

#### OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	· · · · · · · · · · · · · · · · · · ·
1-LEC	6-ILEC
2 <del>-GLH</del>	7-KDR
3-DTS	8-SJ
4 <del>-VLD</del>	9-FILE
5-R-JF-	

					3-KJF			
		nange of Operator (well sold)   esignation of Operator   Operator   Operator	-					
The	e op	perator of the well(s) listed below has change	d, effective:	4-26-84				
ТО	: (n	ew operator) <u>wexpro company</u>	FROM: (ol	d operator)	MOUNTAIN FUEL SUPPI	X CO		
	`	(address) PO BOX 11070	_	(address)	180 E 100 S			
		SALT LAKE CITY UT 84147	 	,	SALT LAKE CITY UT	84139		
			_					
		Phone: (801)530-2586	_		Phone: (801)534-526	57		
		Account no. N1070	-		Account no. N0680			
WE	LL(	S) attach additional page if needed:	*CLAY BASIN	UNIT				
Nam	e:	**SEE ATTACHED** API:	Entity:	S T	R Lease:			
Nam		API:	Entity:	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	R			
Nam	e: _	API:	Entity:	s T	R Lease:			
Nam	_	API:	Entity:	_ S T	R Lease:			
Nam Nam	_	API: API:	Entity:	- S T	R Lease:	<del></del>		
Nam	_	API: API:	Entity:	- S — I	R Lease: R Lease:			
					K Lease			
OPI	ERA	TOR CHANGE DOCUMENTATION						
NA	1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). * See Comments.							
NA	2.	(r649-8-10) Sundry or other legal document to this form). * see comments.	tation has beer	n received f	rom the NEW operator	(Attach		
N/A	3.	The Department of Commerce has been contany wells in Utah. Is the company registered file number:	tacted if the ne	w operator te? (yes/no)	above is not currently o  If yes, show o	perating company		
Lic	4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.							
NA	5.	Changes have been entered in the Oil and G	as Information	n System (3	270) for each well listed	d above.		
NA	6.	Cardex file has been updated for each well	listed above. 🖈	Su Comm	ents.	*		
Lic	7.	Well file labels have been updated for each	well listed abo	ove. [11-6-96]	)			
NA	8.	Changes have been included on the monthle distribution to Trust Lands, Sovereign Lands	y "Operator, A s, UGS, Tax C	Address, and Commission,	d Account Changes" me etc. * See Comments	emo for		

9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

Form 3160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. LEASE DESIGNATION AND SERIAL NO.

SEE ATTACHED SHEET

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Use "APPLICATION FOR PERMIT -" for such proposals	NA
SUBMIT IN TRIPLICATE	7. IF UNIT OR CA, AGREEMENT DESIGNATION CLAY BASIN
1. TYPE OF WELL OIL GAS	UNIT AGREEMENT # 892000323B
WELL X WELL OTHER	8. WELL NAME AND NO.
2. NAME OF OPERATOR WEXPRO COMPANY	SEE ATTACHED SHEET
	9. API WELL NO. SEE ATTACHED SHEET
A LOCATION OF WELL (FOOTAGE OFF)	10. FIELD AND POOL, OR EXPLORATORY AREA CLAY BASIN
SEE ATTACHED SHEET	11. COUNTY OR PARISH, STATE
CHECK 4 PROPERTY AND	DAGGET COUNTY UTAH
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF N TYPE OF SUBMISSION	R DATA
Config to	
Abandonment Abandonment [	Change in Plans
X Subsequent Report Recompletion	New Construction
Plugging Back	Non-Routine Fracturing
Final Abandonment Notice Casing Repair State 1	Water Shut-Off
Attenting Castrig	Conversion to Injection
X Other VARIANCE	Dispose Water
I AMPIER	eport results of multiple completion on Well on от кесотреноп кероп and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If we subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	ell is directionally drilled, give

Wexpro Company is requesting a variance from the requirement to install Enardo vent stack valves on the storage tanks for the wells listed on the attached sheet. This request is due to the potential freezing problems encountered with the Enardo vent stack valves. In the past storage tanks have been over pressured, as they could not vent, and once over pressured ruptured causing the top of the tank to be thrown from the tank. The potential tank damage, loss of fluids, fire and ground contamination are our primary safety and environmental concerns for this request.

RECEIVED

OCT 2 8 2002

DIVISION OF OIL, GAS AND MINING

Accepted by the Utah Division ~ Oil, Gas and

Federal Approval Of This

Action Is Necessary

Title G. T. Nimmo, Operations Manager

October 21, 2002

(This space for Federal or State office use)

representations as to any matter within its jurisdiction.

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or

**UNIT CAPA** COUNTY. **LEASE** API LEGAL **DESCRIPTION** STATE NUMBER NUMBER **WELL NAME** NUMBER **CLAY BASIN FIELD UNIT** 892000323B UNIT NO. 1 4300915625 SW NW 22-3N-24E DAGGETT, UT SL-045051-a UNIT NO. 7 SE SW 21-3N-24E DAGGETT, UT SL-045051-b 4300915631 DAGGETT, UT SL-062508 UNIT NO. 8 **NE NE 19-3N-24E** 4300915632 DAGGETT, UT SL-045051-b UNIT NO. 9 4300915633 NE SW 15-3N-24E NW SE 22-3N-24E DAGGETT, UT SL-045051-a UNIT NO. 12 4300915636 SL-045051-a DAGGETT, UT UNIT NO. 13 4300915637 SE NW 21-3N-24E DAGGETT, UT SL-062508 UNIT NO. 14 4300915638 NW SW 20-3N-24E SL-045051-b UNIT NO. 15 SE SW 23-3N-24E DAGGETT, UT 4300915639 UNIT NO. 16 SW NW 25-3N-24E DAGGETT, UT SL-045049 4300930003 DAGGETT, UT SL-045053-a UNIT NO. 17 4300930004 NW NE 27-3N-24E UNIT NO. 18 4300930006 NW NW 23-3N-24E DAGGETT, UT SL-045051-b **UNIT NO. 19** 4300930008 SE SE 17-3N-24E DAGGETT, UT SL-045051-b DAGGETT, UT SL-045051-a UNIT NO. 20 NW NW 22-3N-24E 4300930007 UNIT NO. 22 NW SE 16-3N-24E DAGGETT, UT ML-807 4300930001 SE NW 26-3N-24E DAGGETT, UT SL-045053-b UNIT NO. 23 4300930009 NE SE 20-3N-24E DAGGETT, UT SL-045051-b UNIT NO. 61 4300930060 SE SE 21-3N-24E DAGGETT, UT SL-045051-b UNIT NO. 62 4300930061

Form 3160- 5 (August, 2007)

determined that the site is ready for final inspection.)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

Expires: July 31, 2010								
ease Serial No.								
CI	045051 a							

If Indian, Allottee, or Tribe Name

abando	abandoned well. Use Form 3160-3 (APD) for such proposals.								
SUBMIT IN T	RIPLICATE - Other Ins	tructions on page 2.		7. If Unit or CA. Agreement Name and/or No.  Clay Basin Unit					
Type of Well     Oil Well     Gas Well	Other			8. Well Name ar	nd No.				
2. Name of Operator				Clay Basin 9. API Well No.		20			
Wexpro Company		Ter Di N. N. C. I		9. API Well No.					
3a. Address P.O. Box 458		3b. Phone No. (inclu	ae area coae) 32.9791		43-009-3000 ool, or Exploratory				
Rock Springs, WY 82902	Rock Springs, WY 82902								
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)				Frontier				
210' FNL 900' FWI	NW NW 22-3N-24E			11. County or Pa Dagge		Utah			
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION		TY	PE OF ACTION						
Notice of Intent	Acidize	Deepen	Production ( S	Start/ Resume)	Water Shu	ıt-off			
	Altering Casing	Fracture Treat	Reclamation		Well Integ	<del>gr</del> ity			
X Subsequent Report	Casing Repair	New Construction	Recomplete		Other				
	Change Plans	Plug and abandon	Temporarily A	Abandon					
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispos						
13. Describe Proposed or Completed If the proposal is to deepen direc Attach the Bond under which the following completion of the involve	work will performed or provide yed operations. If the operation	ally, give subsurface locations the Bond No. on file with	ons and measured and the BLM/ BIA. Receion or recompletion	i true vertical dep quired subsequent in a new interval	reports shall be fi , a Form 3160-4	iled within 30 days shall be filed once			

The above well resumed production on December 15, 2007 after being off more than 90 days.

testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has

RECEIVED

		DEC 2 0 2007						
		DIV. OF OIL, GAS & MINING						
14. I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)  G.T. Nimmo	Title	Operations Manager						
Signature / June / Signature	Date	December 17, 2007						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
	lease Office ereon.	Date						
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crit States any false, fictitiousor fraudulent statements or representations as to any matter (Instructions on page 2)	me for any person ko within its jurisdiction.	nowingly and willfully to make any department or agency of the United						

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: SL-045051A		
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: CLAY BASIN		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 20		
2. NAME OF OPERATOR: WEXPRO COMPANY	<b>9. API NUMBER:</b> 43009300070000				
3. ADDRESS OF OPERATOR: P.O. Box 458 , Rock Springs,	WY, 82902 307 922-5612	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0210 FNL 0900 FWL			COUNTY: DAGGETT		
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: NWNW Section: 2	IP, RANGE, MERIDIAN: 2 Township: 03.0N Range: 24.0E Meridian:	S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
11/6/2009	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	✓ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Wexpro Company and Questar Gas Management intend to upgrade the existing gas metering equipment. The upgrade will consist of the installation of towers and antennas for radio communications. The Rohn tower will be approximately 20 feet high. The cement base will be buried. The base is 2 feet in diameter and 3 feet in height. The Rohn tower will be used to mount the new flow computer and communication equipment needed to Communicate volume data from the well sites to a central SCADA computer located at Red Wash. Questar Gas Management will also be replacing the By:  existing EFM and installing a Fisher FB 107, Fisher 205P MVS and a PGI Temperature Element and any other associated equipment. Please see attached diagrams for placement of the Rohn tower and Specification sheets.					
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE Associate Permit Agent			
Paul Jibson SIGNATURE	307 922-5647	Associate Permit Agent  DATE			
N/A		11/2/2009			

#### VALVE LEGEND **WEXPRO COMPANY** NOTE: THIS LEASE FALLS UNDER THE SITE P.O. BOX 458 & SECURITY PLAN ESTABLISHED BY **TANK #310** WEXPRO COMPANY. THE PLAN CAN BE **ROCK SPRINGS, WY 82902** VALVE # 1 -- OPEN DURING PRODUCTION, SEALED REVIEWED AT THE WEXPRO OFFICE IN CLOSED DURING SALES **ROCK SPRINGS WYOMING WEEKDAYS** VALVE # 2 -- OPEN DURING SALES, SEALED CLOSED **CLAY BASIN UNIT WELL 20** BETWEEN 7:00 AM AND 5:00 PM DURING PRODUCTION NWNW 22-3N-24E VALVE # 3 - OPEN ONLY TO DRAIN WATER, SEALED LEASE NO. SL-045051-a CLOSED DURING PRODUCTION UNIT NO. 892000323B DAGGET COUNTY, UTAH 400 BBL. CONDENSATE DIMESIONS: 48'x34'x2' 581 bbl CAPACITY NORTH DIRECTION OF FLOW 1 **CLOSED SYSTEM OPEN SYSTEM** CONDENSATE DUMP LINE WELL HEAD **DEHYDRATION UNIT** PRODUCTION LINE SALES GAS METER 300 GALLON METHANOL BARREL WITH PUMP 220 GALLON VAPOR LINE TUB Proposed Rohn Tower

REVISIONS:
03/25/2003 ADDED METHANOL BARREL AND PUMP
03/25/2003 ADDED PRODUCTION PIT DIMENSIONS
12/17/20008 ADDED TANK INFORMATION
5/29/2009 ADDED VAPOR TUB, LRGR METH TANK

SALES GAS LINE

WATER DUMP

**PRODUCTION** 

PIT

12' X X12' X 8'

# FloBoss<sup>™</sup>107 Flow Manager.

The FloBoss™ 107 Flow Manager introduces a new technology platform to the FloBoss family of flow computers that raises the bar for modularity, versatility, performance, and ease of use. Whether you need a single or multi-run flow computer or few or many I/O points, the new FloBoss 107 can accommodate your needs. The FloBoss 107 is the ideal measurement solution for many natural gas applications. These include, but are not limited to:

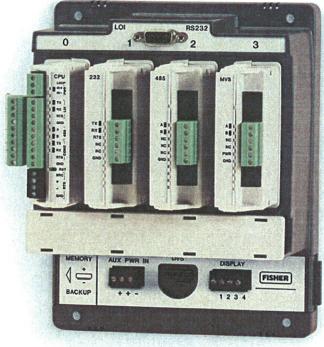
- **■** Custody Transfer
- Wellhead Measurement and Control
- Well Injection Pressure
- Compressor Fuel Gas
- Industrial Gas Usage
- Commercial Gas Usage

The new FloBoss 107 offers you benefits that research has shown flow computer users request. You also get all of the tried and true features of previous FloBoss units such as accurate AGA calculations, data archival, broad communications support, low power consumption, PID loop control, FST control, and operation over extreme temperatures.

API/AGA/ISO Compliant Flow Measurement. The FloBoss 107 maintains API Chapter 21.1 compliant historical archives for measured and calculated values, as well as events and alarms. The firmware has the capability to perform AGA3 orifice flow calculations or AGA7 pulse flow calculations using AGA8 compressibility. It also performs ISO 5167 flow calculations. Other gas flow or properties calculations can be implemented using User C programs.

One to Four Meter Runs. The FloBoss 107 features a built-in dual-variable sensor (DVS) port and RTD input for handling a single meter run. For multiple runs, an optional multi-variable sensor (MVS) module supports up to four remote MVS units.

**Scalable and Configurable I/O.** You can add a configurable I/O board to the CPU module and up to three configurable I/O modules to the base FloBoss 107. For even more capacity, add an expansion rack to house up to three additional I/O modules.



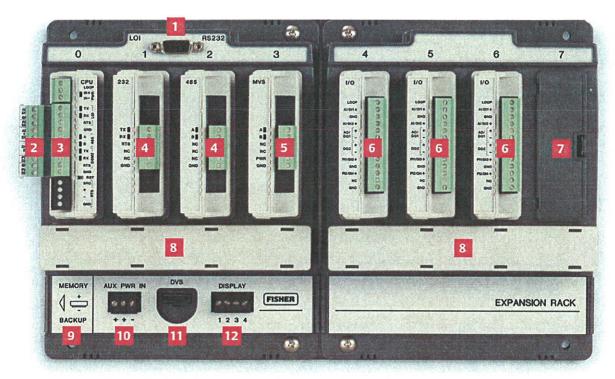
FloBoss 107 Base Unit

**Local or Host Operation.** The FloBoss 107 is configured and operated on-site using our Windows® based ROCLINK™ 800 Configuration Software. The FloBoss 107 can also be configured and operated from a computer running popular host software packages. Modbus ASCII and RTU slave or host protocols, as well as native ROC protocol, are supported.

**More Communication Choices.** The FloBoss 107 comes standard with 3 ports: local operator interface, RS-232, and RS-485. One additional port is supported using an expansion communication module.

**Built-in Control Capability.** The FloBoss 107 can perform PID control on 8 loops using analog or discrete outputs. A wide range of control problems can be solved easily and quickly with outstanding results. It can also perform logic and sequencing control by means of Function Sequence Tables (FSTs).





Base unit (left) provides the backplane, module slots, ports, and electrical interconnections for the FloBoss 107. Dimensions are 204 mm H by 153 mm W by 140 mm D (8 in. H by 6 in. W by 5.5 in. D). Expansion rack (right) plugs into base unit and provides backplane and slots for additional modules. (Same dimensions as base unit).

Local operator interface port (RS-232) communicates to a laptop or similar PC device for local configuration and data retreival.

I/O card is available for the CPU module. Five of the six I/O points are configurable by type (AI/DI, AI/DI, AO/DO, DI/PI, DI/PI) and the sixth is a DO.

CPU module contains the main processing unit, memory, operational firmware, RS-232 port, RS-485 port, and RTD input.

Communication modules are available for a second RS-232 port or RS-485 port.

MVS module supports up to six multi-variable sensor units for differential pressure flow measurement. One MVS module can be used in either slot 4 of the base unit or expansion rack.

I/O modules provide six I/O points (same as I/O card). Up to six I/O modules can be plugged into the FloBoss 107. 24 Vdc loop power is provided.

Module slots accommodate I/O and communication modules and are protected by removable covers when not used.

Covered wiring tray neatly routes field wiring to and from modules.

Battery compartment uses Ilthium battery to backup RAM in the CPU.

Input power range for the FloBoss 107 and I/O is 8 to 30 Vdc.

DVS port provides a serial data link to a dual-variable sensor (DVS) unit.

Display port connects a keypad / display unit to the FloBoss 107. Supports ROC and Modbus slave protocols.

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FloBoss and ROCLINK are marks of one of the Emerson Process Management companies. All other marks are the property of their respective owners.

This publication is presented for informational purposes only, and while every effort has been made to ensure its accuracy, its content is not to be construed as a warranty or guarantee, expressed or implied, regarding the products described herein or their use or applicability.



D351406X012 / Printed in USA / 5M / 12-06

#### MVS205 Multi-Variable Sensor

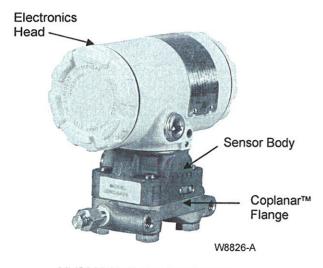
The MVS205 Multi-Variable Sensor (version 1.12 or greater) provides static pressure, differential pressure, and process temperature inputs directly to a ROC 300/800 Series Remote Operations Controller or FloBoss™ 407/500 Series Flow Manager. The inputs from an MVS sensor are used in performing differential pressure type calculations. The MVS205 typically operates as a remote unit that communicates via a serial format.

FloBoss 407 units may use a remote or integral MVS205 sensor. ROC300-Series controllers must be equipped with a Remote MVS Interface (CMA8H). FloBoss 500-Series units must be equipped with a Remote MVS Interface (CR1).

#### **Variables**

Functionally, the MVS is a sensor device that measures three flow-related variables simultaneously: differential pressure, static pressure, and temperature. These variables are continuously available to the FloBoss or ROC unit that polls the MVS.

An external three or four-wire RTD is used to sense the process temperature. The RTD sensor is connected directly to the interface circuit board in the MVS sensor housing. User-supplied RTD field wiring is required for the connection.



MVS205 Multi-Variable Sensor

#### Transducer and Interface Circuit

The MVS consists of a transducer and an interface circuit. The transducer, contained in the sensor body, uses capacitance-cell technology to sense differential pressure and piezoresistive technology to sense the static (absolute or gauge) pressure.

The transducer electronics convert the pressure variables directly into a digital format, allowing accurate correction and compensation. The raw temperature is converted by the interface board into digital format. A microprocessor linearizes and corrects the raw pressure signals (from the sensor) using characterization data stored in non-volatile memory.

The interface circuit allows the MVS to connect to and communicate with a ROC or FloBoss using a serial EIA-485 (RS-485) connection. In a Remote MVS, this interface circuit board is enclosed in an explosion-proof electronics head.

#### Accuracy

Two versions of the MVS sensor are available: MVS205P with reference accuracy of 0.075% and MVS205E with reference accuracy of 0.10%.

#### Mounting

Attached to the bottom of the sensor body is a Coplanar™ flange. This flange, which provides drain/vent valves, allows the MVS to be mounted on a pipestand, on a wall or panel, or on an integral orifice assembly or manifold valve.

#### **Approvals**

A list of North American approvals can be found in the Specifications table on page 2. For information on the European ATEX approved version, please refer to Specification Sheet 2.5:MVSCE.

D301079X0







#### **Specifications**

#### **DIFFERENTIAL PRESSURE INPUT**

Range: 0 to 6.22 kPa (0 to 25" H<sub>2</sub>O), 0 to 62.2 kPa (0 to 250" H<sub>2</sub>O), or 0 to 248.8 kPa (0 to 1000" H<sub>2</sub>O).

#### Reference Accuracy:

±0.075% of URL (upper range limit) (for MVS205P) ±0.10% of URL (for MVS205E).

Includes linearity, hysteresis, and repeatability effects for spans up to 10:1 turndown.

Stability: ±0.1% of URL for 12 months.

**Over Pressure Limit:** 250 bar (3626 psi) Applied on either or both sides without damage to the sensor.

#### STATIC PRESSURE INPUT

Range: Either Absolute or Gauge: 0 to 5516 kPa (0 to 800 psia/psig) 0 to 25,000 kPa (0 to 3626 psia/psig)

#### Reference Accuracy:

 $\pm 0.075\%$  of URL (for MVS205P)  $\pm 0.10\%$  of URL (for MVS205E).

Includes linearity, hysteresis, and repeatability effects) for spans up to 6:1 turndown.

Stability: ±0.1% of URL for 12 months.

Over Pressure Limit: Same as URL.

#### PROCESS TEMPERATURE INPUT (MVS205 REMOTE ONLY)

**Type:** For 3 or 4-wire platinum 100-ohm RTD (conforming to IEC 751 Class B), with  $\alpha$  = 0.00385.

Range: -40 to 400°C (-40 to 752°F).

Reference Accuracy: ±0.28°C (±0.5°F), exclusive of RTD sensor error. Specification includes linearity, hysteresis, and repeatability effects.

Excitation Current: 1.24 mA.

#### **OUTPUT (MVS205 REMOTE ONLY)**

EIA-485 (RS-485) asynchronous serial communication using Modbus protocol for up to 605 m (2000 ft) distance.

#### **POWER**

Input at 0 to 75°C: 8 to 30 V dc, 245 mW average. Input at -40 to 0°C: 8.5 to 30 V dc, 245 mW average. Supplied by ROC, FloBoss, or Remote MVS Interface.

#### WEIGHT

Including head, 3.0 kg (6.7 lb).

#### **ENVIRONMENTAL**

Operating Temperature: -40 to 75°C (-40 to 167°F). Storage Temperature: -50 to 100°C (-58 to 230°F).

Operating Humidity: 0 to 99%, non-condensing.

#### **DIMENSIONS**

147 mm H by 163 mm W by 84 mm D (5.8 in. H by 6.4 in. W by 3.3 in. D).

#### **VIBRATION EFFECT**

Sensor outputs shall not shift more than +0.1% of upper range limit per g from 5 to 2000 Hz in any axis when tested per IEC 770, Section 6.2.14.

#### CONSTRUCTION

Sensor Body and Coplanar Flange: 316 SST. Wetted Parts: 316 SST is standard; Hastelloy C (NACE compliant) is available. Wetted O-rings are glass-filled TFE.

**Electronics Head (MVS205 Remote):** Urethane-painted die-cast aluminum alloy, rated Type 4X.

#### **MOUNTING (MVS205 REMOTE ONLY)**

**Pipestand:** Mounts on 50 mm (2 in.) pipe with U-bolt and optional flange bracket.

**Wall/panel:** Mounts with optional flange bracket, bolted on 71 mm (2.8 in.) centers.

#### CONNECTIONS

**Conduit:** Head has two 1/2-inch NPT connections. **Process:** 1/4-18 NPT on 2-1/8 inch centers.

#### APPROVALS (MVS205 REMOTE ONLY)

**Evaluated per the Following Standards:** 

CSA C22.2 No. 30. CSA C22.2 No. 213. UL 1203, UL 1604.

**Certified by CSA as**: MVS205R Models RSE or RSP Series.

**Product Markings for Hazardous Locations:** 

Class I, Division 1, Groups C and D.

Class I, Division 2, Groups A, B, C, and D, T5  $(T_{amb}=70^{\circ}C)$ , T4  $(T_{amb}=75^{\circ}C)$ .

Approved by Industry Canada for use with approved flow computers. Approved as MVS205R Series Remote Sensors (Measurement Canada approval # AG-0412).

Approved by the Alberta Boilers Safety Association: Approval # 0F0792.2

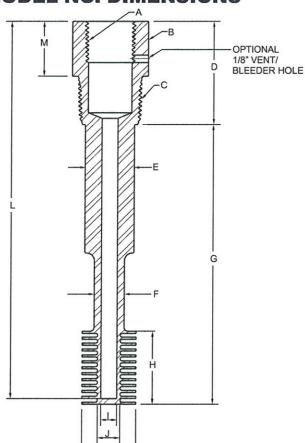
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Emerson Process Management Flow Computer Division Marshalltown, IA 50158 U.S.A. Houston, TX 77041 U.S.A. Pickering, North Yorkshire UK Y018 7JA

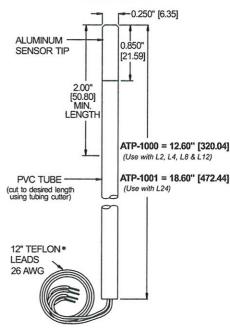


# becifications nermosync s

# THERMOSYNC MODEL NO. DIMENSIONS



### PROBE



#### ATP-1000 & ATP-1001 Probe Specifications:

Type:

4-Wire Platinum Wire-Wound

RTD Element

Resistance:

100 Ohms at 0°C (IEC 751)

Alpha Coefficient: .00385 Accuracy: ±0.05°C

Temp. Range:  $-40^{\circ}$ C to  $+60^{\circ}$ C

-40°F to +140°F

Calibration/Accuracy Certification Service Available.

			PROCESS CONN.			,							
	A	8	С	D	E	F	G	Н	ı	J	к	L	M
Part Number													
TAN-1200-L2	1.2" NPT	1.25	1/2" NPT	1.69*	0.633	.495	2.22*	1.20	.2601	37	.6451	3.891	901
TAN-1200-L4	1/2" NPT	1.25"	1/2" NPT	1.60*	0.633	495	2.96°	1.20°	260"	37"	.645*	4.75*	.90*
TAN-12C0-L8	1/2" NPT	1.25*	1/2" NPT	1,691	0.633	4951	4.59*	1.20	.2601	.37°	645"	6.37	90"
TAN-1200-612	1/2" NPT	1.25"	1/2" NPT	1,69°	0.633	N/A	6.66*	1.20"	.2601	371	.645*	8.45	.901
TAN-1200424	UZ" NPT	1.25*	1/2" NPT	1,691	0.633	NIA	9.89"	1.20	2601	37*	.645°	11.67	991
TAN-3400-L2	TOT NPT	1.25"	3/4" NPT	1.691	0.808	.495°	2.22	1.20	2601	.37°	.85*	3.821	.90*
TAN-34C0-L4	1/2" NPT	1.25"	3/4" NPT	1.69*	0.808	.4957	2.961	1.20	260"	37"	85	4.561	90*
TAN-34C0-U8	10" NPT	1 25"	3/4" NPT	1.69"	0.808	.495*	4.59*	1.20	.2601	.37*	.65*	6.201	.90*
TAN-9400-L12	1/2" NPT	1.25"	3/4" NPT	1.69*	0.808	NA	6.66*	1.20*	.2601	37"	85"	8.28*	.90*
TAN-3400-L24	1/2" NPT	1 25"	3/4" NPT	1.691	0.008	NA	9.89*	1.20	.2601	.37"	.65"	11.40"	.90"
TAN-1000-L4	1/2" NPT	1.375*	1° NPT	1.69°	0.808	.495*	2.96*	1.201	.260"	.37"	.85°	4.75	901
TAN-10C0-LB	1/2" NPT	1.375"	1" NPT	1.69"	0.808	,495"	4.59"	1.20"	26/0"	.37"	.65"	6.37"	.90"
TAN-1000-L12	1/2" NPT	1.375*	1" NPT	1.69*	0.809	N/A	6.66*	1.20	.260*	.37"	85"	8.45	.90*
TAN-10G0-U24	1/2" NPT	1.375	1" NPT	1 69"	0.608	NA	9.89*	1.201	.2001	.37"	.85°	1167	901

**All Thermowells:** 

Material: 316L SS

Press/Temp: 4900 PSI Max @ 330° F

Flow:

100 FPS (L2, L4, L8, L12) or 50 FPS

(L24) max in 1000 PSI Natural Gas

Optional Vent/Bleeder Hole Available Additional Plug & Chain Assembly Available NOTE: Use a thermal coupling paste or fluid to couple the probe to the well ONLY in the lower .5 inches of the well. <u>DO NOT</u> fill the well with thermal coupling fluid. Spring load the probe to contact the bottom of the well.

U.S. PATENTED - FOREIGN PATENTS PENDING

TDOC-4 REV.11 1-21-03

Sundry Number: 31184 API Well Number: 43009300070000

	STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N			5.LEASE DESIGNATION AND SERIAL NUMBER: SL-045051A		
SUNDR	RY NOTICES AND REPORT	SON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
i curreni noniom-noje debih, reenjer bijidded weijs, or io driji nonzonjaj jajerajs. Use APPI ICATION II			7.UNIT or CA AGREEMENT NAME: CLAY BASIN			
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CLAY BASIN UNIT 20		
2. NAME OF OPERATOR: WEXPRO COMPANY	9. API NUMBER: 43009300070000					
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring	s, WY, 82902 307 9	<b>PHO</b> 1 922-561	NE NUMBER: 2 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0210 FNL 0900 FWL				COUNTY: DAGGETT		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 22 Township: 03.0N Range: 24.0E N	Meridian:	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		LTER CASING	CASING REPAIR		
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	☐ ci	HANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS	☐ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		RACTURE TREAT	NEW CONSTRUCTION		
10/17/2012						
	OPERATOR CHANGE		LUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
	REPERFORATE CURRENT FORMATION	∟ sı	DETRACK TO REPAIR WELL	LI TEMPORARY ABANDON		
DRILLING REPORT	TUBING REPAIR	L VE	ENT OR FLARE	WATER DISPOSAL		
Report Date:	WATER SHUTOFF	☐ sı	TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	☐ o	THER	OTHER:		
The above well Res	completed operations. Clearly sho sumed Production on Octol er being off for more than	ber 17	, 2012 at 12:00 PM,	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 23, 2012		
NAME (PLEASE PRINT) Paul Jibson	<b>PHONE NU</b> 307 352-7561	MBER	TITLE Permit Agent			
SIGNATURE N/A			<b>DATE</b> 10/18/2012			

Sundry Number: 34850 API Well Number: 43009300070000

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINII		5.LEASE DESIGNATION AND SERIAL NUMBER: SL-045051A		
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: CLAY BASIN		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 20		
2. NAME OF OPERATOR: WEXPRO COMPANY			9. API NUMBER: 43009300070000		
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring		HONE NUMBER: 5612 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0210 FNL 0900 FWL			COUNTY: DAGGETT		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNW Section:	HIP, RANGE, MERIDIAN: 22 Township: 03.0N Range: 24.0E Merid	ian: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
-	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
3/15/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:		- ·			
Date of option.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL ☐		
DRILLING REPORT Report Date:	│	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Production Equipment		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Wexpro Company, requests approval to upgrade the existing production equipment on the above mentioned well location. The dehy will be removed and replaced with a ProPack. Also, a new meter run and meter building will be installed. All new equipment will be installed on existing disturbance and there will be no new additional surface disturbance. The new equipment will be painted the approved BLM color to match the existing production equipment on location. Upon completion of the new production equipment installation an updated Site Facility Diagram will be submitted to the Vernal BLM Field Office.					
NAME (PLEASE PRINT) Paul Jibson	<b>PHONE NUMBE</b> 307 352-7561	R TITLE Permit Agent			
SIGNATURE		DATE 2/20/2013			

Sundry Number: 46214 API Well Number: 43009300070000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: SL-045051A
SUNDF	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CLAY BASIN
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 20
2. NAME OF OPERATOR: WEXPRO COMPANY			9. API NUMBER: 43009300070000
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring	ys, WY, 82902 307 922	PHONE NUMBER: -5612 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0210 FNL 0900 FWL			COUNTY: DAGGETT
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 22 Township: 03.0N Range: 24.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
12/23/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
40 DECORIDE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	U montinent details including details	<u>'</u>
	umed Production on Decemb off for more than 90 days	er 23, 2013, after being	
NAME (PLEASE PRINT)	PHONE NUMBE	ER TITLE	
Paul Jibson	307 352-7561	Permit Agent	
SIGNATURE N/A		<b>DATE</b> 12/26/2013	

Sundry Number: 46213 API Well Number: 43009300070000

	STATE OF UTAH		FORM 9		
ι	DEPARTMENT OF NATURAL RESOUI DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: SL-045051A		
SUNDR	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT or CA AGREEMENT NAME: CLAY BASIN		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 20		
2. NAME OF OPERATOR: WEXPRO COMPANY			9. API NUMBER: 43009300070000		
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring	s, WY, 82902 307 9	PHONE NUMBER: 122-5612 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0210 FNL 0900 FWL			COUNTY: DAGGETT		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 22 Township: 03.0N Range: 24.0E M	leridian: S	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
12/23/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
 	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
☐ DRILLING REPORT	TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐		
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
	completed operations. Clearly sho umed Production on Decer off for more than 90 da	mber 23, 2013, after being			
NAME (PLEASE PRINT) Paul Jibson	<b>PHONE NUM</b> 307 352-7561	MBER TITLE Permit Agent			
SIGNATURE N/A		<b>DATE</b> 12/26/2013			

Sundry Number: 57098 API Well Number: 43009300070000

	07475.05.117411		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	CES	
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: SL-045051A
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME: CLAY BASIN
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 20
2. NAME OF OPERATOR: WEXPRO COMPANY	<b>9. API NUMBER:</b> 43009300070000		
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring	s, WY, 82902 307 92	PHONE NUMBER: 2-5612 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0210 FNL 0900 FWL			COUNTY: DAGGETT
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 22 Township: 03.0N Range: 24.0E Me	ridian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
10/25/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
The above well res	completed operations. Clearly show sumed production on Octobe off more than 90 days.	er 25, 2014; after being	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 31, 2014
NAME (PLEASE PRINT) Paul Jibson	<b>PHONE NUME</b> 307 352-7561	BER TITLE Permit Agent	
SIGNATURE	22. 002.001	DATE	
N/A		10/28/2014	

Sundry Number: 67534 API Well Number: 43009300070000

	STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: SL-045051A		
SUNDR	RY NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
l current bollom-note debin, reenter bludded wells, of to drift honzonial laterals. Use APPLICATION I			7.UNIT or CA AGREEMENT NAME: CLAY BASIN			
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CLAY BASIN UNIT 20		
2. NAME OF OPERATOR: WEXPRO COMPANY				<b>9. API NUMBER:</b> 43009300070000		
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring	s, WY, 82902 307 9		NE NUMBER:	9. FIELD and POOL or WILDCAT: CLAY BASIN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0210 FNL 0900 FWL				COUNTY: DAGGETT		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNW Section:	HIP, RANGE, MERIDIAN: 22 Township: 03.0N Range: 24.0E M	eridian	: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	FRACTURE TREAT	NEW CONSTRUCTION		
10/30/2015	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	✓ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	□ s	SI TA STATUS EXTENSION	APD EXTENSION		
· ·	WILDCAT WELL DETERMINATION		THER	OTHER:		
40 DECODINE DRODOSED OD			discrete late the trade that a late of	<u>'</u>		
	completed operations. Clearly shown or oduction on October 30, than 90 days.					
NAME (PLEASE PRINT) Tammy Fredrickson	PHONE NUN 307 352-7514	IBER	TITLE Senior Permit Agent			
SIGNATURE			DATE			
N/A			11/5/2015			